

CLAIMS:

1. An automated system for creating and customizing a screen display, comprising:
 - a customizer user interface for interactively presenting a sequence of customizer dialogs each having one or more controls, the controls being responsive to input from a writer of the application project generator to thereby choose from a plurality of generator options; and
 - a customizer tool being responsive to the customizer user interface for creating a screen according to the generator options chosen by the writer, the application project generator comprising:
 - a device template file generator for generating and editing canonical template files and device template files;
 - a screen template generator for generating and editing screen template files;
 - a plurality of canonical template files,
 - a plurality of screen definition files, and
 - a plurality of device templates files; and
 - wherein the screen display is created in HyperText markup language.
2. The automated system for creating and customizing a screen display according to Claim 1, wherein the device template file generator comprises a device template file generator window and a template generation control window.
3. The automated system for creating and customizing a screen display according to Claim 1, wherein the device template file generator automatically generates the device template file.
4. The automated system for creating and customizing a screen display according to Claim 1, wherein the device template file generator prompts a user when generating the device template file.
5. The automated system for creating and customizing a screen display according to Claim 1, wherein the system further comprises a rule generator.
6. The automated system for creating and customizing a screen display according to Claim 1, wherein the system further comprises a rule interpreter.
7. The automated system for creating and customizing a screen display according to Claim 1, wherein the system further comprises a rule handler.

3 8. The automated system for creating and customizing a screen display according to
4 Claim 1, wherein the system further comprises a rule repository.

1 9. The automated system for creating and customizing a screen display according to
2 Claim 1, wherein the system further comprises a parser.

1 10. The automated system for creating and customizing a screen display according to
2 Claim 1, wherein the system further comprises an activity logger.

1

005277 005277 005277